

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Graham M. CLARKE et al. Group Art Unit: 1724
Serial No.: 10/621,620 Examiner: Unassigned
Confirmation No.: 1875
Filed: 17 July 2003 Docket No.: 57901US005

Title: MICRONEEDLE DEVICES AND MICRONEEDLE DELIVERY APPARATUS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

- An itemized return postcard.
 A Petition for Extension of Time for ___ month(s) and a check in the amount of \$___ for the required fee.
 An Information Disclosure Statement (2 pgs); copies of ___ applications; 1449 forms (2 pgs); and copies of ___ documents cited on the 1449 forms.
 A check in the amount of \$___, for ___.
 A certified copy of a ___ application, Serial No. ___, filed _____, the right of priority of which is claimed under 35 U.S.C. §119.
 Other: copy of International Search Report from a related PCT application (6 pgs).
 Amendment ___ No Additional fee is required. ___ The fee has been calculated as shown:

| Fee Calculation for Claims Pending After Amendment | | | | | |
|---|------------------------------------|-----------------------------|-----------------------------------|---------------------------|--------------------------|
| | Pending Claims after Amendment (1) | Claims Paid for Earlier (2) | Number of Additional Claims (1-2) | Cost per Additional Claim | Additional Fees Required |
| Total Claims | | | | x \$18 = | |
| Independent Claims | | | | x \$86 = | |
| One or More New Multiple Dependent Claims Presented? If Yes, Add \$290 Here → | | | | | |
| Total Additional Claim Fees Required | | | | | |

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

CERTIFICATE UNDER 37 C.F.R. §1.8: The undersigned hereby certifies that this Transmittal Letter and the paper(s), as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 5th day of February, 2004.

MUETING, RAASCH & GEBHARDT, P.A.

By: KW

Kevin W. Raasch

Reg. No.: 35,651
Direct Dial: 612-305-1218
Facsimile: 612-305-1228



PATENT
Docket No. 57901US005

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Applicant(s): Graham M. CLARKE et al.) Group Art Unit: 1724
)
Serial No.: 10/621,620) Examiner: Unassigned
Confirmation No.: 1875)
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Filed: 17 July 2003)
)
For: MICRONEEDLE DEVICES AND MICRONEEDLE DELIVERY APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application. Per M.P.E.P. § 609, the information cited in the present Information Disclosure Statement shall not be construed to be an admission that the information is, or is considered to be, material to patentability. Consideration of each of the documents listed on the attached 1449 form(s) is respectfully requested. **As this patent application was filed after June 30, 2003, copies of the U.S. patents and U.S. patent application publications listed on the attached 1449 form(s) have not been submitted.** Pursuant to the provisions of M.P.E.P. §609, Applicants further request that a copy of the 1449 form(s), marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Applicants also wish to bring the Examiner's attention to the International Search Report from PCT/US03/021538, a related PCT application. A copy of the International Search Report is attached. The documents identified in the Search Report are listed on the enclosed 1449 form.

Information Disclosure Statement

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Serial No.: 10/621,620

Confirmation No.: 1875

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For: MICRONEEDLE DEVICES AND MICRONEEDLE DELIVERY APPARATUS

It is believed that no fee is due, as this Information Disclosure Statement is filed prior to the receipt of any Action on the merits. However, in the event a fee is due, please charge any fee or credit any overpayment to Account No. 13-4895.

The Examiner is invited to contact Applicants' Representatives at the below-listed telephone number, if they can be of any assistance during prosecution of the present application.

CERTIFICATE UNDER 37 C.F.R. 1.8:

The undersigned hereby certifies that this paper is being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 5th day of February, 2004.

Signature: KW Raasch
Name: KEVIN W. RAASCH

Respectfully submitted for

Graham M. CLARKE et al.

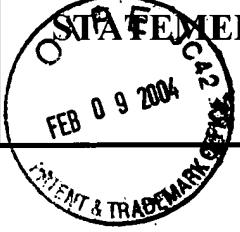
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| | | |
|--|--|------------------------|
| INFORMATION DISCLOSURE STATEMENT  | Atty. Docket No.: 57901US005 | Serial No.: 10/621,620 |
| | Applicant(s): Graham M. CLARKE et al. | Confirmation No.: 1875 |
| | Application Filing Date: 17 July 2003 | Group: 1724 |
| | Information Disclosure Statement mailed: <i>February 5, 2004</i> | |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------------|----------|--------------------|-------|----------|----------------------------|
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| | 4,018,938 | 04/19/77 | Feder et al. | | | |
| | 4,165,395 | 08/21/79 | Chang | | | |
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EXAMINER**Date Considered**

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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|---|--|------------------------|
| INFORMATION DISCLOSURE STATEMENT <i>FEB 09 2004</i> <i>C42</i> <i>PATENT & TRADEMARK OFFICE</i> | Atty. Docket No.: 57901US005 | Serial No.: 10/621,620 |
| | Applicant(s): Graham M. CLARKE et al. | Confirmation No.: 1875 |
| | Application Filing Date: 17 July 2003 | Group: 1724 |
| | Information Disclosure Statement mailed: <i>February 5, 2004</i> | |

FOREIGN PATENT DOCUMENTS

| Examiner Initial | | Document Number | Date | Country | Class | Subclass | Translation | |
|------------------|--|--------------------|----------|---|-------|----------|-------------|----|
| | | | | | | | Yes | No |
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OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

| Examiner Initial | | Document Description |
|------------------|--|----------------------|
| | | NONE |

| EXAMINER | Date Considered |
|----------|-----------------|
| | |

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.